

RECEIVER AND SERVICE CARTRIDGE FOR A CONDENSER SYSTEM

ABSTRACT OF THE DISCLOSURE

5 A receiver (24) for a condenser system (20) includes a body  
(32) in fluid communication with a header (28) of the condenser  
system (20). A first cap (38) is coupled to an end (34) of the  
body (32) and has a saddle portion (40) coupled to the header  
(28). The receiver (24) further includes a tube section (42)  
coupled to a second end (36) of the body. A second cap (50) is  
10 removably interconnected with the tube section (42) following  
insertion of a service cartridge (76) into the body (32). The  
service cartridge (76) includes a substantially-rigid tubular  
member (78) having rib members (84) radially extending from an  
outer surface (86) of the tubular member (78). Covers (90,  
15 92), each having openings (94, 96), are coupled to opposing  
ends of the tubular member (78). The service cartridge (76)  
includes multiple features for drying, filtering, and/or leak  
detection.